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Patent
Case No.: 59342US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: KOH, SIONG HONG
Application No.: 10/756902 Group Art Unit: 2812
Filed: January 14, 2004 Examiner: ---
Title: MOLDED ABRASIVE BRUSH AND METHODS OF USING FOR
MANUFACTURE OF PRINTED CIRCUIT BOARDS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
<u>July 20,</u> 2004 Date	<u>Kathleen M. Sandvig</u> Signed by: Kathleen M. Sandvig

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

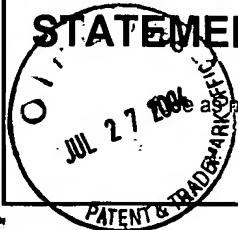
Respectfully submitted,

July 20, 2004
Date

By: Rick L. Franzen
Rick L. Franzen, Reg. No.: 51,702
Telephone No.: (651) 736-6432

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE STATEMENT BY APPLICANT



Use as many sheets as necessary)

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Examiner Name

Attorney Case Number

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U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 4,314,827	02-09-1982	Leitheiser et al.	
	A2	US- 4,623,364	11-18-1986	Cottringer et al.	
	A3	US- 4,744,802	05-17-1988	Schwabel	
	A4	US- 4,770,671	09-13-1988	Monroe et al.	
	A5	US- 4,881,951	11-21-1989	Wood et al.	
	A6	US- 4,964,883	10-23-1990	Morris et al.	
	A7	US- 5,009,676	04-23-1991	Rue et al.	
	A8	US- 5,011,508	04-30-1991	Wald et al.	
	A9	US- 5,164,348	11-17-1992	Wood	
	A10	US- 5,185,012	02-09-1993	Kelly	
	A11	US- 5,244,477	09-14-1993	Rue et al.	
	A12	US- 5,327,601	07-12-1994	Nakayama et al.	
	A13	US- 5,372,620	12-13-1994	Rowse et al.	
	A14	US- 5,427,595	06-27-1995	Pihl et al.	
	A15	US- 5,500,273	03-19-1996	Holmes et al.	
	A16	US- 5,632,790	05-27-1997	Wiand	
	A17	US- 5,679,067	10-21-1997	Johnson et al.	
	A18	US- 5,849,052	12-15-1998	Barber, Jr.	
	A19	US- 5,903,951	05-18-1999	Ionta et al.	
	A20	US- 5,915,436	06-29-1999	Johnson et al.	
	A21	US- 5,964,006	10-12-1999	Holmes et al.	
	A22	US- 5,983,434	11-16-1999	Eichinger et al.	
	A23	US- 6,095,910	08-01-2000	Luedeke	
	A24	US- 6,126,533	10-03-2000	Johnson et al.	
	A25	US- 6,138,317	10-31-2000	Holmes et al.	
	A26	US- 6,179,887 B1	01-30-2001	Barber, Jr.	
	A27	US- 6,261,156 B1	07-17-2001	Johnson et al.	
	A28	US- 6,352,471 B1	03-05-2002	Bange et al.	

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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		Doc. Number-(Kind Code if Known)			
	A29	US- 6,442,932 B1	09-03-2002	Hofmann et al.	
	A30	US- 6,554,614 B1	04-29-2003	Dubbe et al.	
	A31	US- 2002/0065031 A1	05-30-2002	Chou et al.	

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
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OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
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